



```

chain nodes :
  1  2  3  4  5  6  19  20  23  24  25  26  27  28  35  36  37  38  39  40  41  44  45  46
ring nodes :
  7  8  9  10  11  12  13  14  15  16  17  18  29  30  31  32  33  34
chain bonds :
  1-2  2-3  3-4  3-19  4-5  5-6  6-9  12-23  14-25  17-26  18-44  23-24  23-25  26-27  27-28
  27-31  34-35  35-36  36-37  37-38  38-39  38-40  40-41  44-45  44-46
ring bonds :
  7-8  7-12  8-9  9-10  10-11  11-12  13-14  13-18  14-15  15-16  16-17  17-18  29-30  29-34
  30-31  31-32  32-33  33-34
exact/norm bonds :
  3-4  3-19  4-5  5-6  6-9  14-25  17-26  23-24  23-25  26-27  27-28  34-35  35-36  36-37  37-38
  38-39  44-45  44-46
exact bonds :
  1-2  2-3  12-23  18-44  27-31  38-40  40-41
normalized bonds :
  7-8  7-12  8-9  9-10  10-11  11-12  13-14  13-18  14-15  15-16  16-17  17-18  29-30  29-34
  30-31  31-32  32-33  33-34

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS 20:CLASS 23:CLASS
24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom
34:Atom 35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS 44:CLASS
45:CLASS 46:CLASS

```